

REMARKS

Applicants respectfully request entry of the foregoing amendments and reopening of prosecution. Support for each of the new claims can be found in the specification at follows:

Claim 66: 105-fold purification of UTAA - page 23, line 19.

Claim 67: isoelectric point of UTAA of about 6.1 - page 37, line 33.

Claim 68: UTAA heat stable at 100°C - page 38, lines 1-3.

Claim 69: UTAA about 95% free of immunoglobulin - page 34, line 24.

Claim 70: UTAA about 99.5% free of immunoglobulin - page 34, line 25.

Claim 71: UTAA containing glycosidase-sensitive carbohydrates - page 41, line 20.

Claim 72: enhancement of antibody production of about 2- to 5-fold - page 43, line 27.

Claim 73: a pharmaceutical composition comprising a UTAA antigen composition and a pharmaceutical buffer - page 28, line 5.

Claim 74: antigen composition present as at least about 0.63 µg/ml of buffer - page 41, line 1.

Claim 75: antigen composition present as at least about 1.4 µg/ml of buffer - page 38, line 21.

Claim 76: antigen composition present as at least about 36 µg/ml of buffer - page 40, line 31.

Claim 77: antigen composition present as at least about 40 µg/ml of buffer - page 42, line 32.

Claim 78: antigen composition present as at least about 100 µg/ml of buffer - page 24, line 32.


Claim 78: antigen composition present as at least about 200 µg/ml of buffer - page 38, line 21.

Examiner Sidberry is invited to contact the undersigned at the telephone number listed below with any questions regarding this submission.

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Respectfully submitted,


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